

FIG. 1

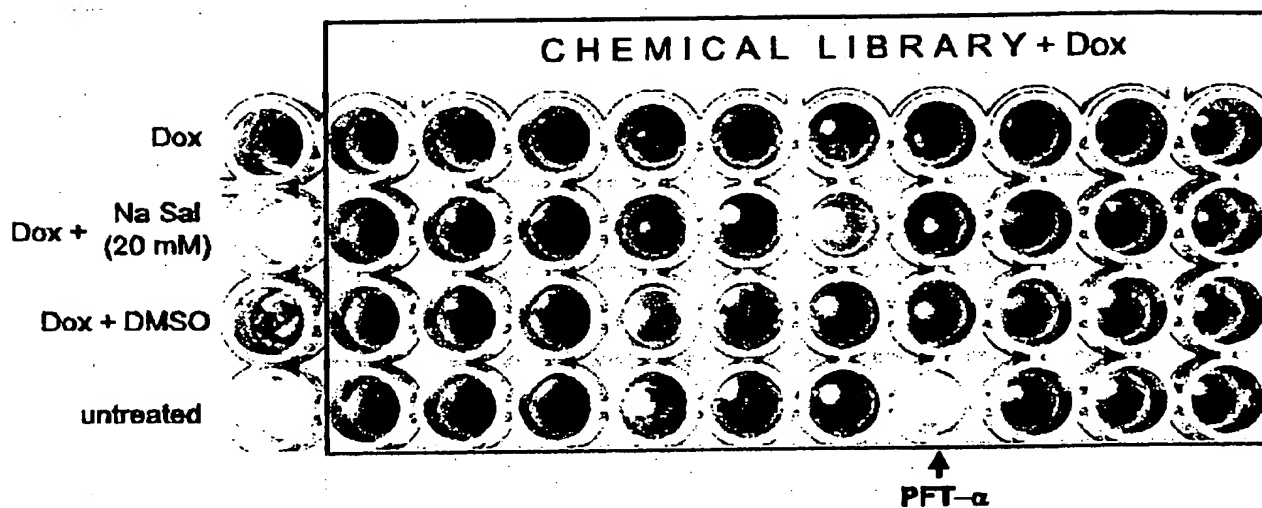
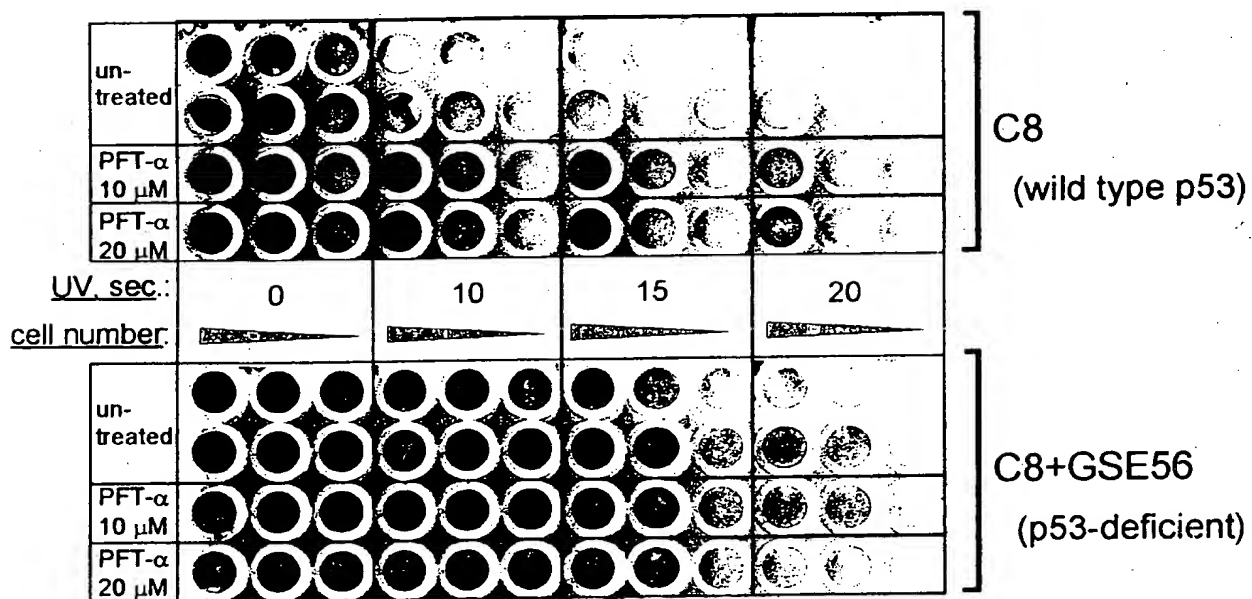
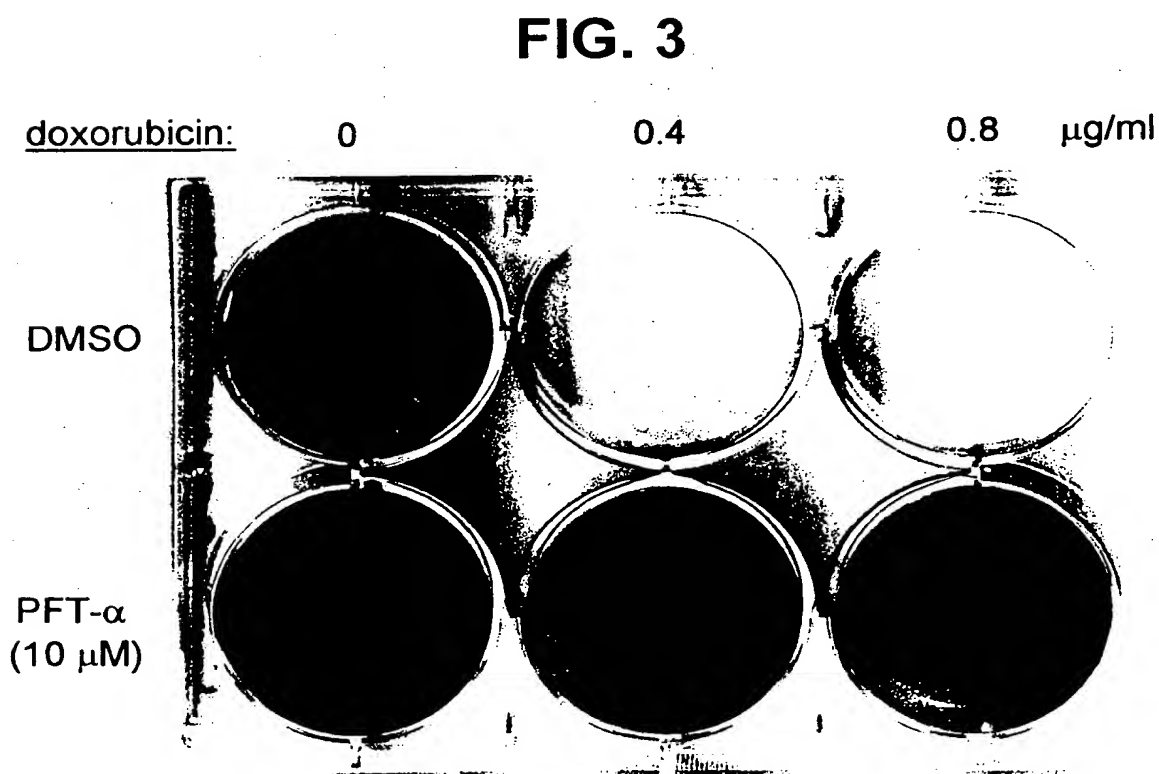
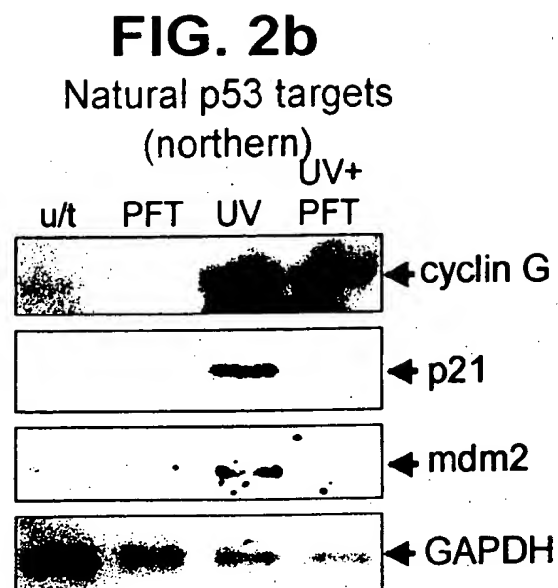
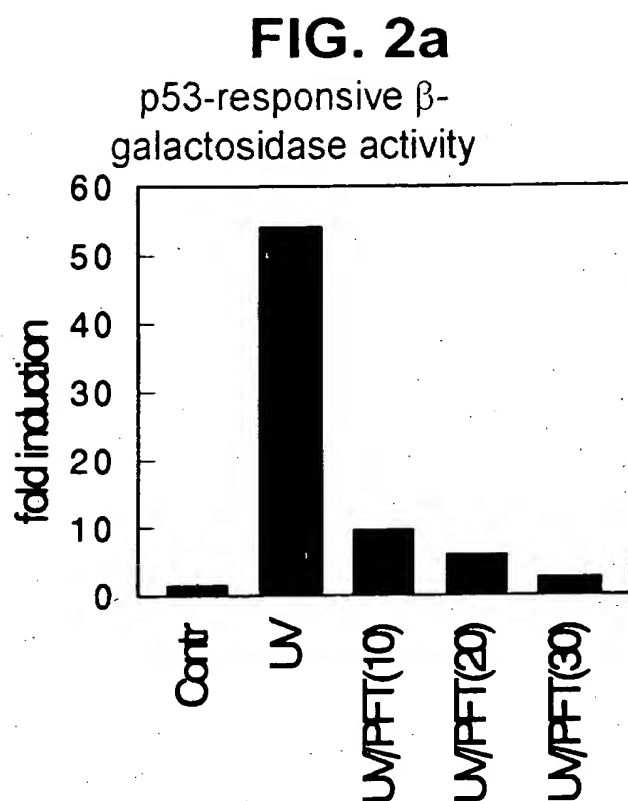
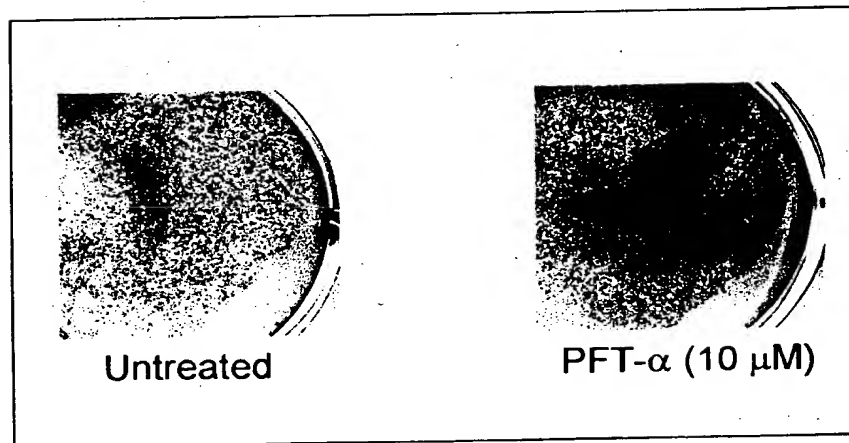
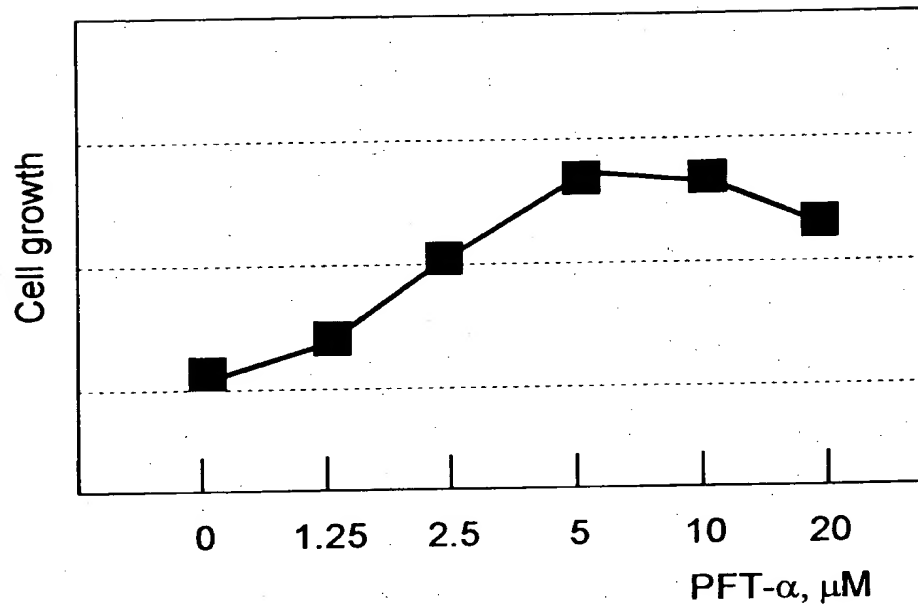


FIG. 4

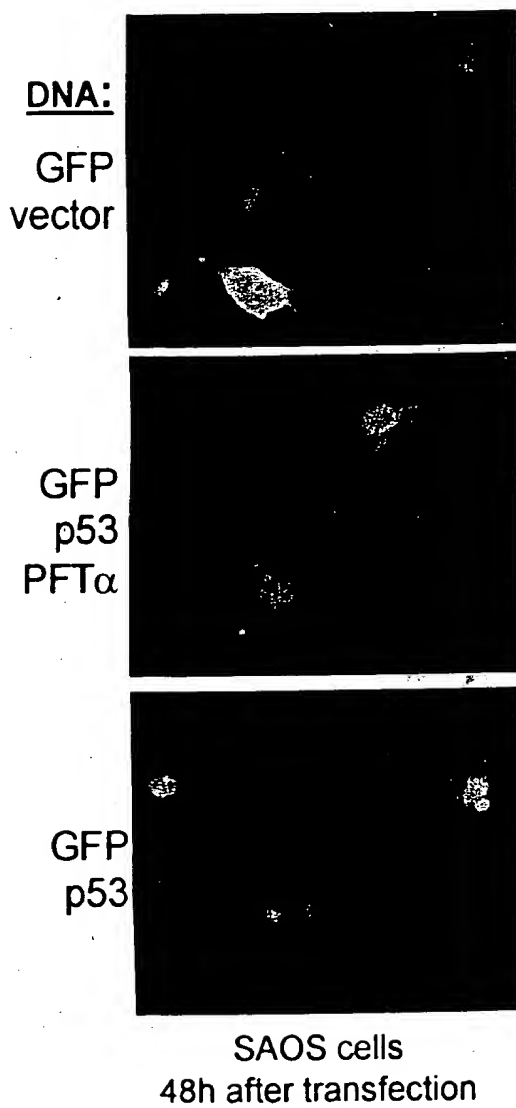




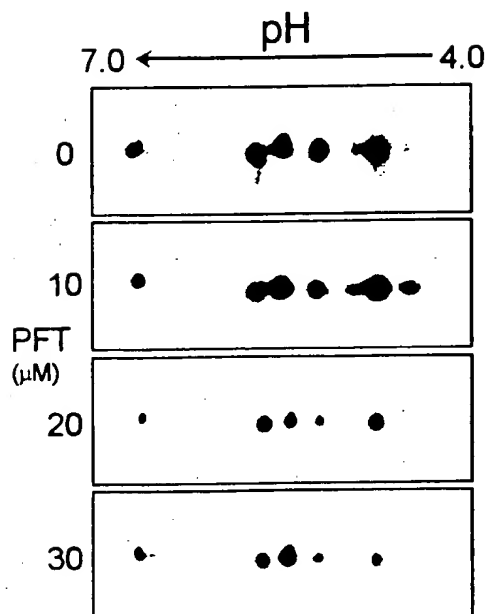
**FIG. 5a**



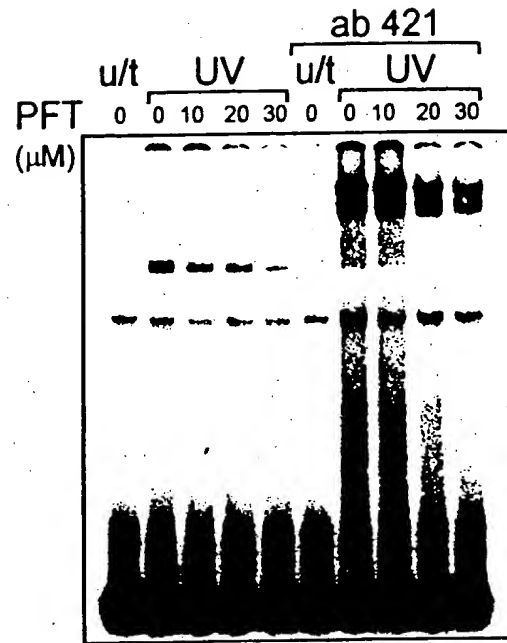
**FIG. 5b**



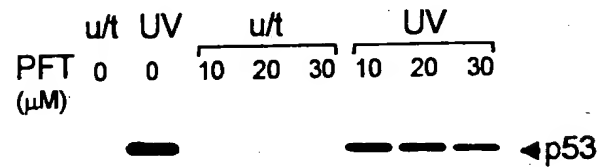
**FIG. 6a**



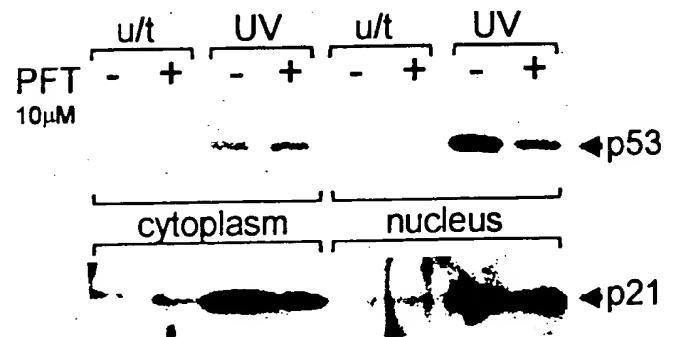
**FIG. 6b**



**FIG. 6c**



**FIG. 6d**



**FIG. 6e**

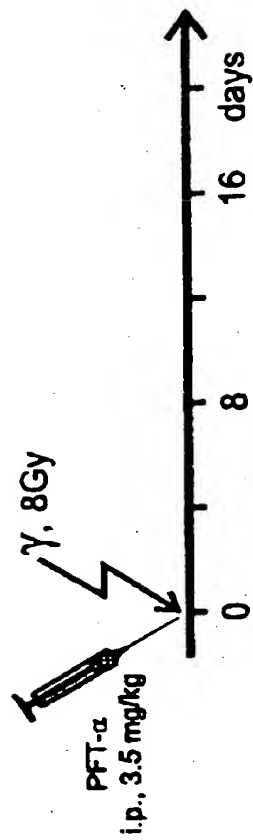


FIG. 7A

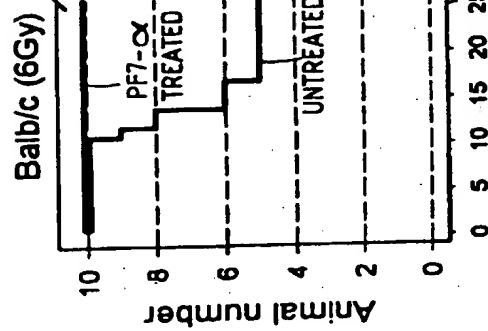


FIG. 7B

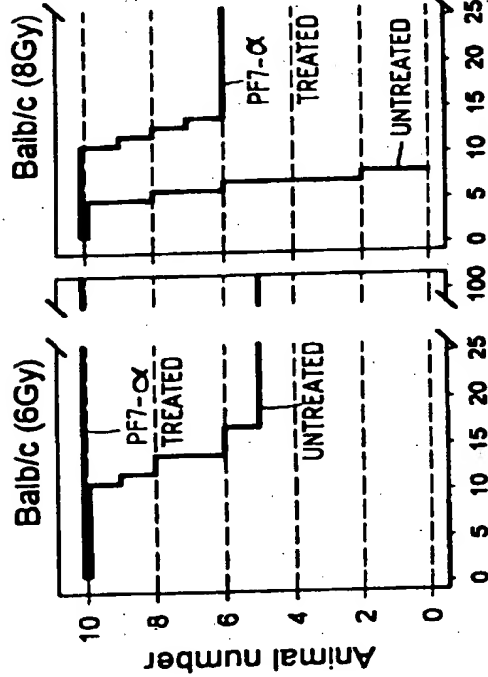


FIG. 7C

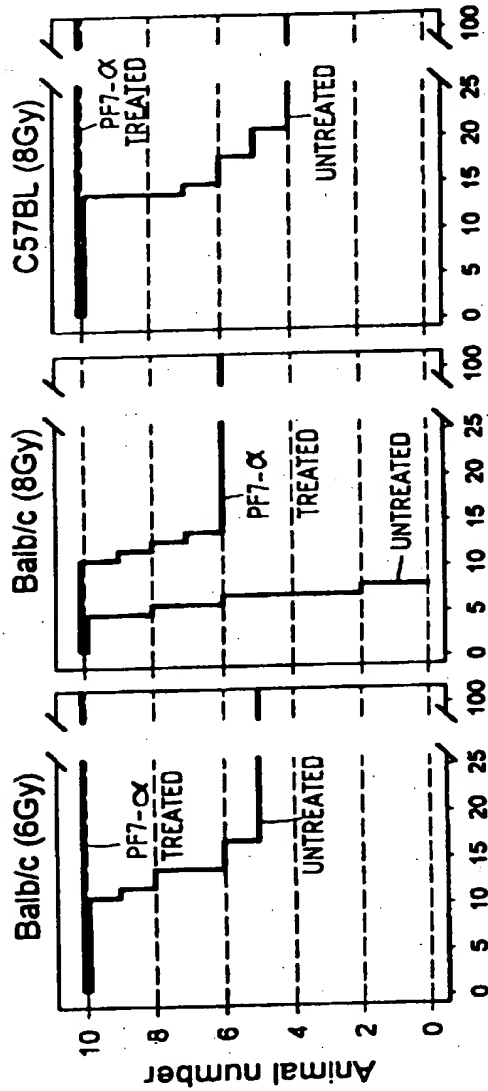
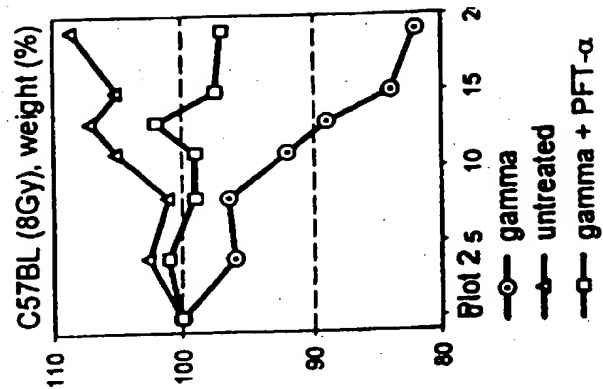
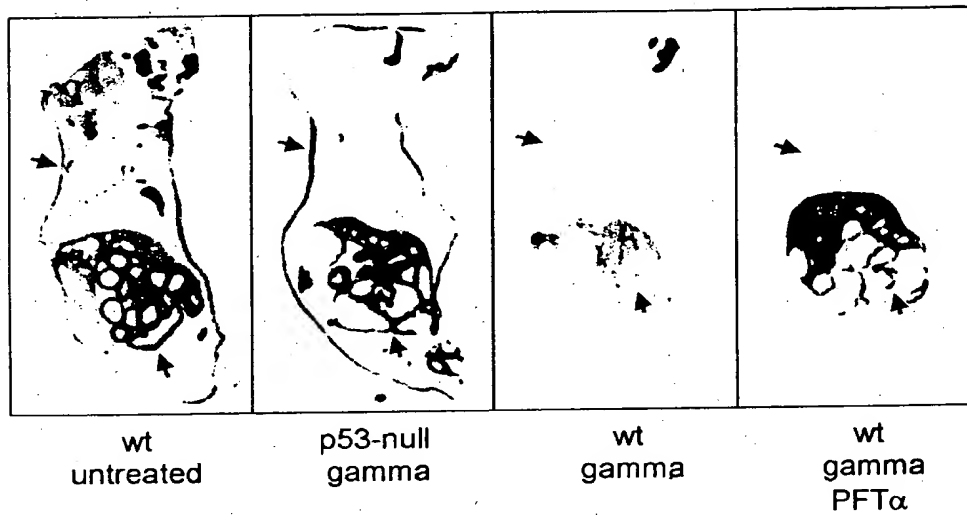
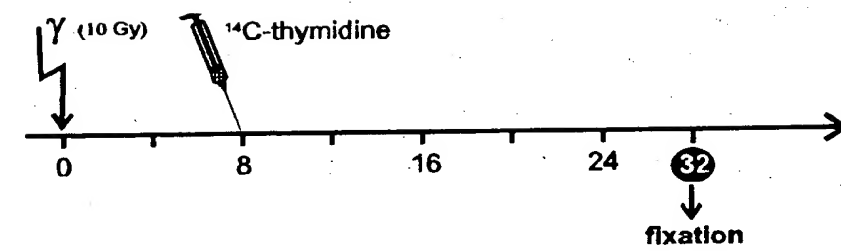


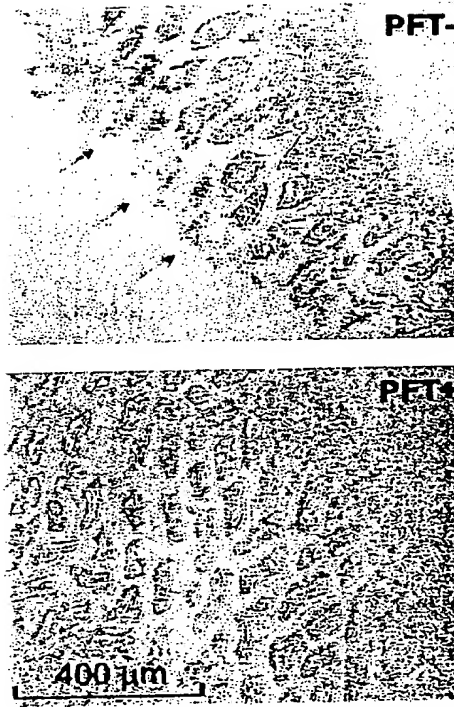
FIG. 7D



**FIG. 8**

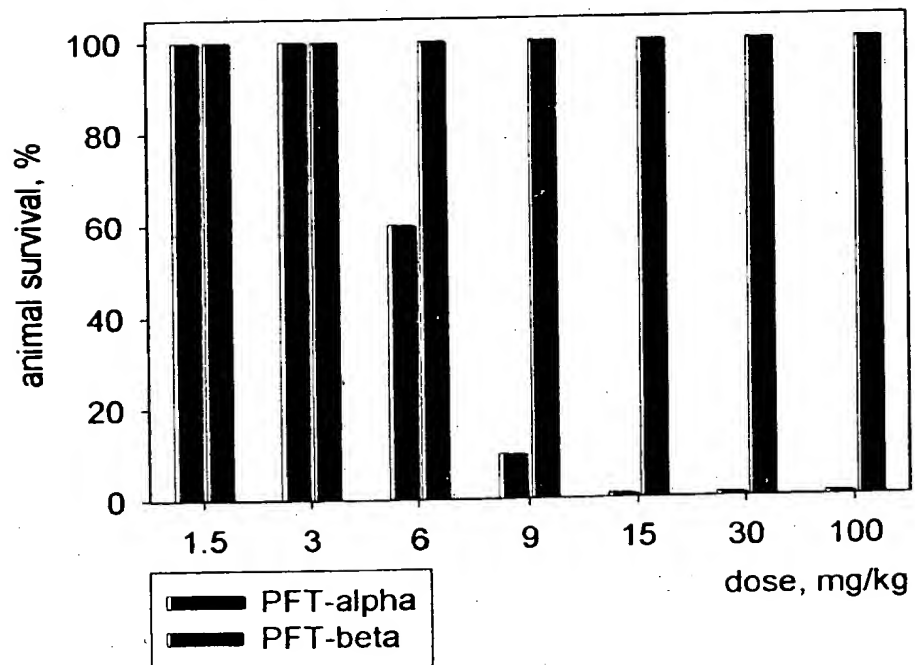


**FIG. 9**



Small intestine  
(8Gy, 24h)

**FIG. 16**



**FIG. 10**

**Pifithrin- $\alpha$  increases resistance of C8 cells and sensitizes A4 to Taxol and AraC**

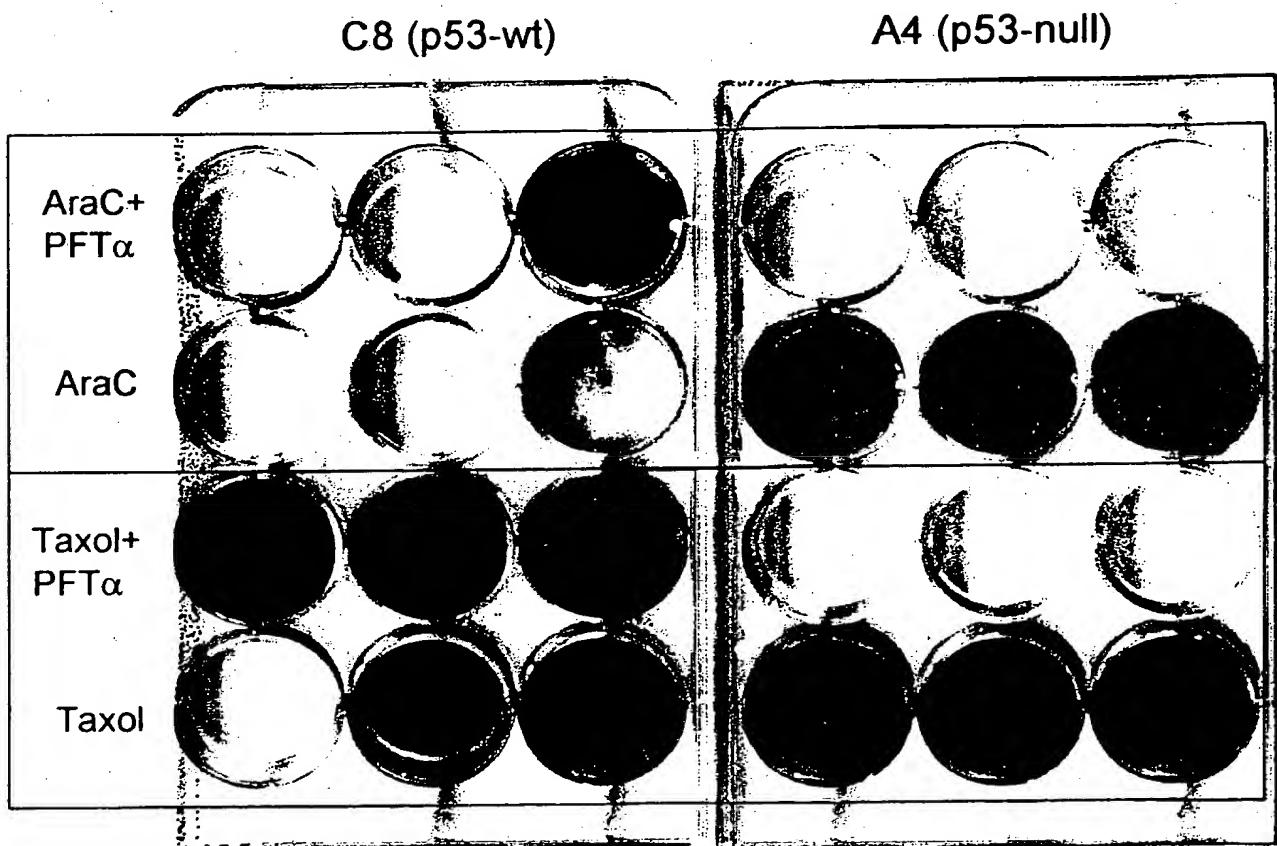




FIG. 11A

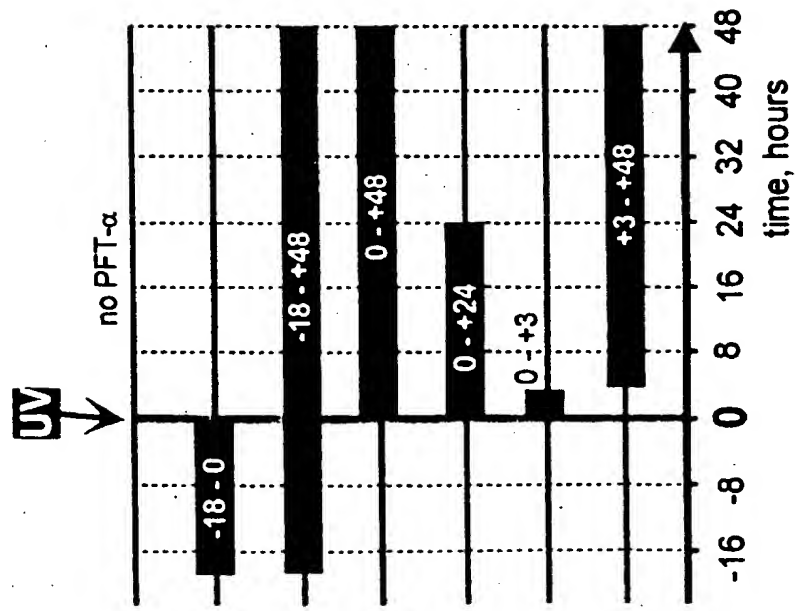
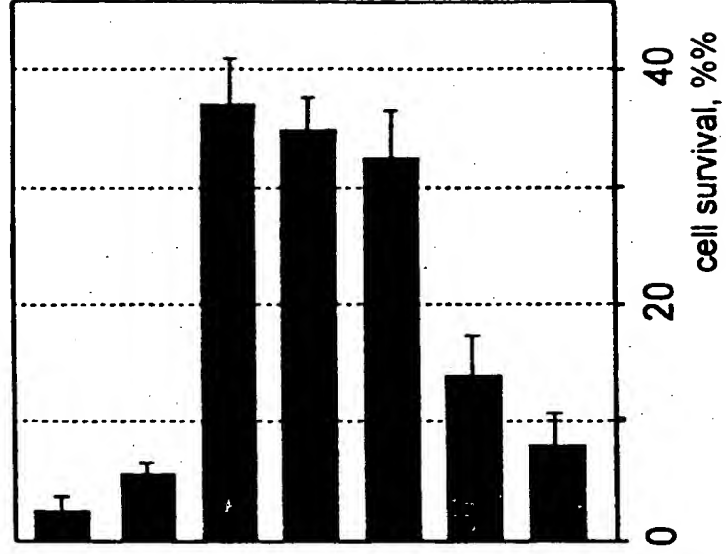
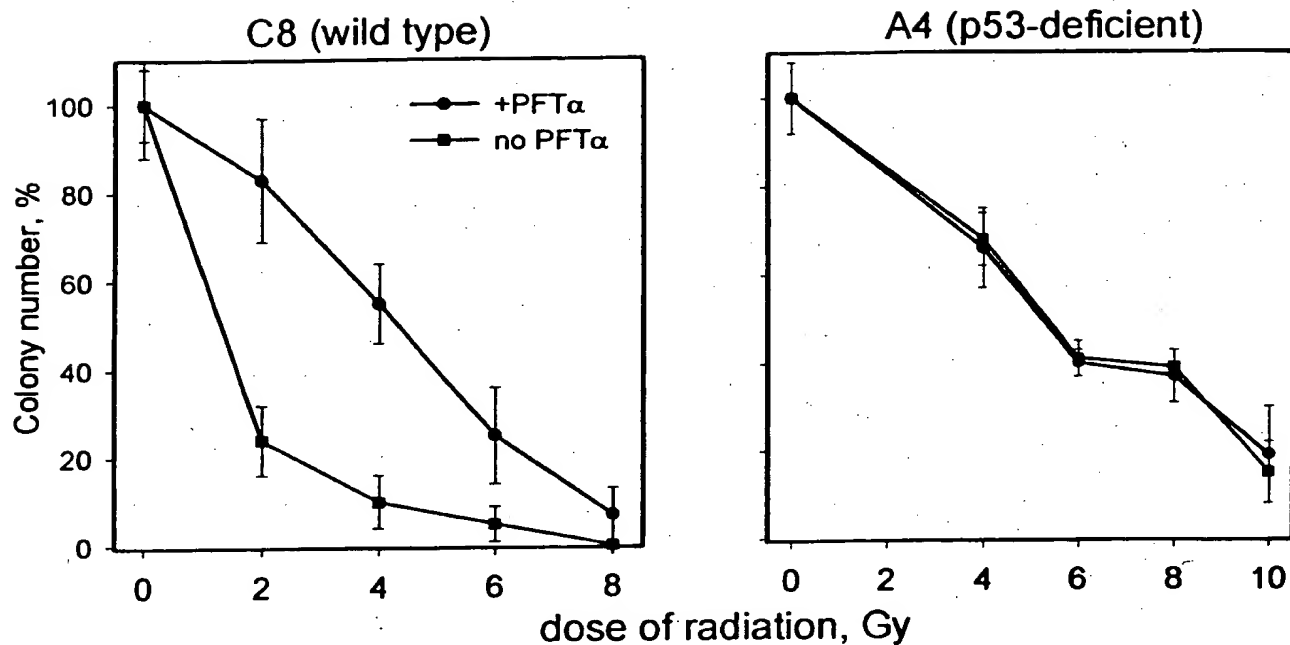


FIG. 11B

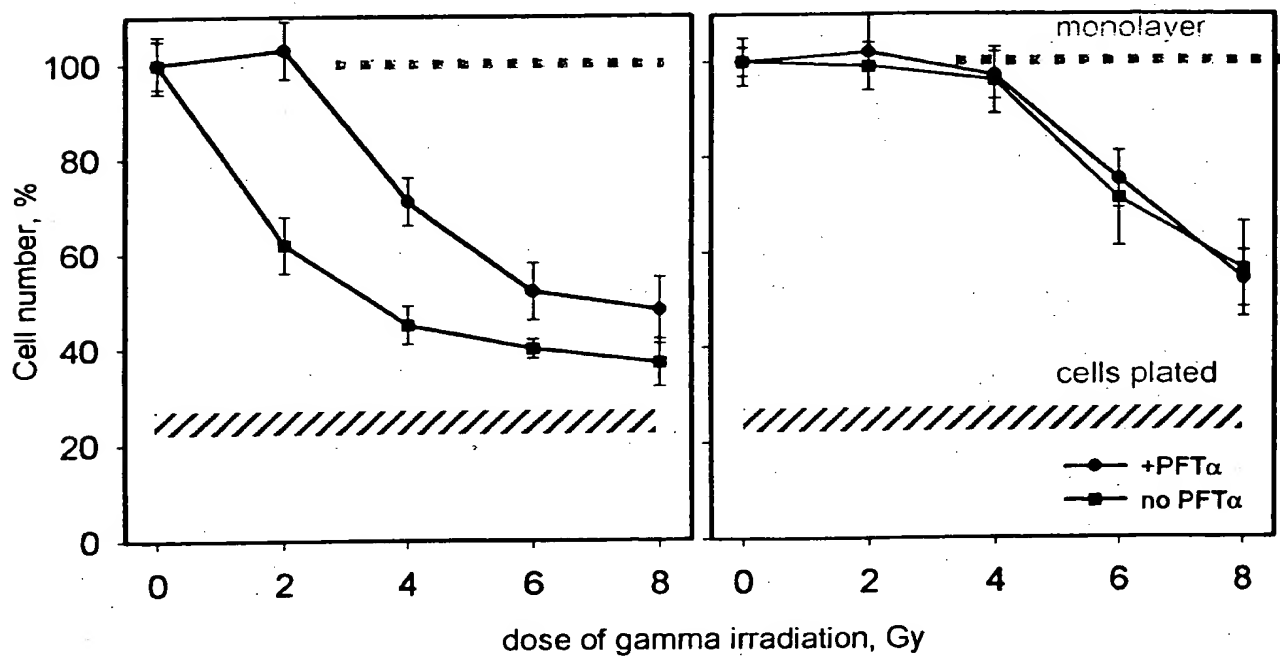


# MEF (*E1a+ras*)



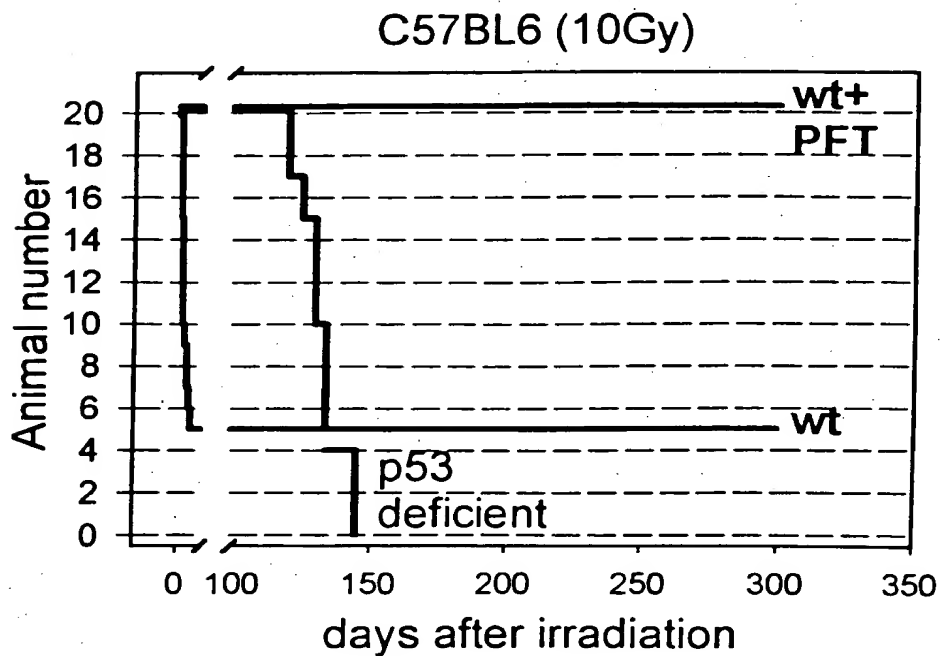
**FIG. 12a**

# Human diploid fibroblasts



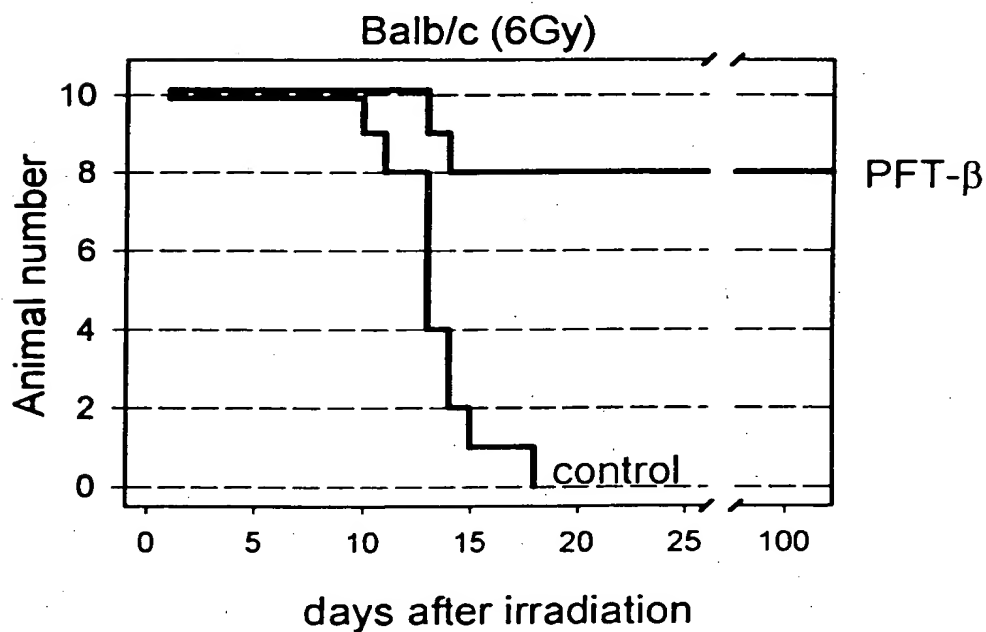
**FIG. 12b**

**Radioresistance of PFT-treated mice is not accompanied  
by accelerated cancer development**

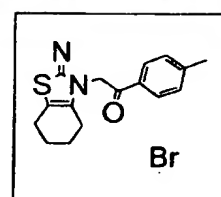
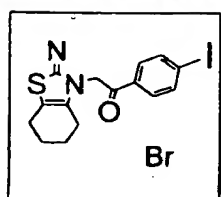
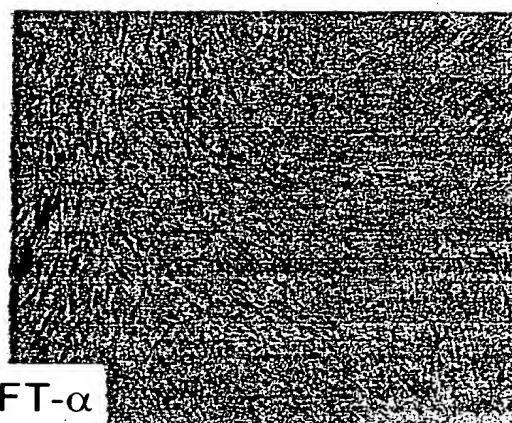
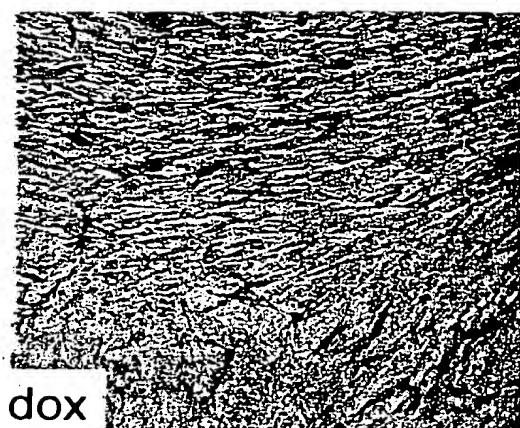
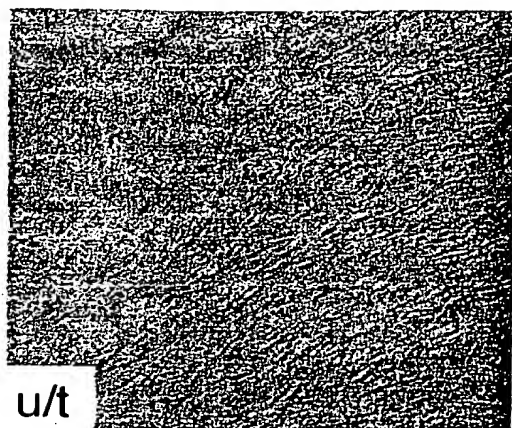


**FIG. 13a**

**Radioprotective effect of PFT $\beta$  *in vivo***



**FIG. 13b**



**FIG. 14**

**FIG. 15**

**Effect of PFT $\beta$  on LLC tumor response to  
cyclophosphamide in C57BL mice**

